

Claims.

1. An I.S. machine for blowing a parison of glass in
5 a blow mold and cooling the blown parison into a formed
bottle which can be removed from the blow mold comprising

a blow head arm,

means for supporting said blow head arm at an
"on" position,

10 at least one blow head supported by said blow
head arm,

each of said blow heads including an inlet for
supplying air to the interior of a parison to blow the
parison,

15 air supply means for supplying air at a
selected pressure to the inlet of the blow heads to blow
the parison, and

pressure sensing means for sensing a pressure
representative of the pressure within a parison as it is
20 blown, and

control means for receiving data from said
pressure sensing means and for determining the time
during blow head "on" of an occurrence of a local minimum
pressure as a parison is blown.

25 2. An I.S. machine according to claim 1, wherein
each of the blow heads engages the top surface of a
corresponding number of blow molds when the blow head arm
is at the "on" position.

30 3. An I.S. machine according to claim 1, further
comprising displacement means for raising said blow head
arm a selected vertical distance, at a predetermined time
relative to the time of said local minimum, said selected
35 vertical distance being selected so that at least a
minimum pressure will continue within the blown parison.